

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((405/15,16,17,43,36).CCLS.) and electr\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 18:50
L1	22	(US-20030080043-\$).did. or (US-5676819-\$ or US-5593248-\$ or US-4157287-\$ or US-4622138-\$ or US-5037240-\$ or US-5240570-\$ or US-3383863-\$ or US-4404516-\$ or US-5288168-\$ or US-5358356-\$ or US-5980155-\$ or US-5965467-\$ or US-4678554-\$ or US-6736568-\$ or US-6308135-\$ or US-5074986-\$ or US-5476992-\$ or US-4960524-\$ or US-5944979-\$).did. or (EP-870875-\$).did. or (EP-591963-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/13 19:24
S1	0	electro adj kinetic adj geosynthetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/17 18:13
S2	1	electrokinetic adj geosynthetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/17 18:28
S3	1610	geotextile or geosynthetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 17:33
S4	26	(geotextile or geosynthetic ) and electro	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 17:50
S5	9	("3252155"   "3383863"   "4404516"   "5056960"   "5137393"   "5288168"   "5358356"   "5362182"   "5447389").PN.	USPAT	OR	ON	2002/04/11 17:36
S6	0	"5980155".URPN.	USPAT	OR	ON	2002/04/11 17:36
S7	3	"0870875"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 17:44
S8	23	"870875"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 18:11
S9	0	"870875".URPN.	USPAT	OR	ON	2002/04/11 17:46

## EAST Search History

S10	2	"6089788"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 17:47
S11	8	("3371492"   "4119511"   "4124483"   "4157287"   "4582611"   "4622138"   "5037240"   "5240570").PN.	USPAT	OR	ON	2002/04/11 17:47
S12	0	"6089788".URPN.	USPAT	OR	ON	2002/04/11 17:47
S13	7	"2301311"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 17:53
S14	0	"6428586"	EPO; DERWENT	OR	ON	2002/04/11 17:53
S15	1	"2471470"	EPO; DERWENT	OR	ON	2002/04/11 17:54
S16	5	"0591963"	EPO; DERWENT	OR	ON	2002/04/11 17:55
S17	3	"591963"	EPO; DERWENT	OR	ON	2002/04/11 17:55
S18	5	"0390755"	EPO; DERWENT	OR	ON	2002/04/11 17:56
S19	6	"390755"	EPO; DERWENT	OR	ON	2002/04/11 18:00
S20	6	"5593248"	USPAT; EPO; DERWENT	OR	ON	2002/04/11 18:07
S21	5	(("5593248") or ("5980155") or ("5074986") or ("5476992") or ("5676819")).PN.	USPAT; USOCR	OR	OFF	2002/04/11 18:07
S22	8	"504551"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 18:31
S23	4	"5676819"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 18:41
S24	212	205/687	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 18:41
S25	0	405/128.5,128.15,128.45,15,16,17, 43,36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 18:43

## EAST Search History

S26	3118	(405/128.5,128.15,128.45,15,16,17,43,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 14:31
S27	2872	(405/15,16,17,43,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 14:31
S28	0	("28andelectr\$5").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/04/11 18:45
S29	2	((405/15,16,17,43,36).CCLS.) and electrokinetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 18:46
S30	251	(405/128.5,128.15,128.45,).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 14:31
S31	14	((405/15,16,17,43,36).CCLS.) and electr\$5) and (geotextile or geofabric or geosynthetic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 19:54
S32	3	"9521965"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 20:05
S33	4	"5980155"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/04/11 20:05
S34	0	electro adj kinetic adj geosynthetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/17 18:13
S35	2	electrokinetic adj geosynthetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/17 18:16
S36	2	("4678554").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/17 18:17

## EAST Search History

S37	2	("9859117").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/17 18:23
S38	5	("2342363").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/17 18:23
S39	1	("0991820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/17 18:24
S40	0	("19991820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/17 18:25
S41	1	("0991820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/17 18:25
S42	1	("0991820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/17 18:25
S43	2452	electrokinetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/17 18:28
S44	211	electrokinetic same (fabric or geosynthetic or geotextile or geofabric or geomembrane or membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/17 18:30
S45	6	(electrokinetic same (fabric or geosynthetic or geotextile or geofabric or geomembrane or membrane)) same (fabric or geosynthetic or geotextile or geofabric or geomembrane or membrane) same (earth or ground or soil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/17 18:31

## EAST Search History

S46	15	(US-6308135-\$ or US-5980155-\$ or US-5358356-\$ or US-3383863-\$ or US-4404516-\$ or US-5288168-\$ or US-5240570-\$ or US-4157287-\$ or US-4622138-\$ or US-5037240-\$ or US-5593248-\$ or US-5676819-\$ or US-5074986-\$ or US-5476992-\$). did. or (EP-870875-\$).did.	USPAT; EPO	OR	OFF	2003/04/30 12:05
S129	15	(US-3383863-\$ or US-4157287-\$ or US-4404516-\$ or US-4622138-\$ or US-5037240-\$ or US-5074986-\$ or US-5240570-\$ or US-5288168-\$ or US-5358356-\$ or US-5476992-\$ or US-5593248-\$ or US-5676819-\$ or US-5980155-\$ or US-6308135-\$). did. or (EP-870875-\$).did.	USPAT; EPO	OR	ON	2005/10/07 14:31
S130	384	(405/128.5,128.15,128.45,).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 14:31
S131	3970	(405/128.5,128.15,128.45,15,16,17, 43,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 14:31
S132	3592	(405/15,16,17,43,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 14:31
S133	3615	S130 or S131 or S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/07 14:31
S134	3970	S130 or S131 or S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 14:32
S135	13	S134 and (Electrokinetic or electro adj kinetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 16:27
S136	556	(geosynthetic or geomembrane or geotextile or membrane or sheath or textile or pad) same (Electrokinetic or electro adj kinetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 16:29

## EAST Search History

S13 7	60053	(405/\$6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 16:29
S13 8	145495	(210/\$6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 16:29
S13 9	64	S136 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/07 16:30
S14 0	4	S136 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/07 16:30
S14 1	68	S139 or S140	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/07 16:30
S14 2	18	(US-20030080043-\$).did. or (US-3383863-\$ or US-4157287-\$ or US-4404516-\$ or US-4622138-\$ or US-5037240-\$ or US-5074986-\$ or US-5240570-\$ or US-5288168-\$ or US-5358356-\$ or US-5476992-\$ or US-5593248-\$ or US-5676819-\$ or US-5980155-\$ or US-6308135-\$ or US-6736568-\$ or US-5965467-\$). did. or (EP-870875-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/10/07 17:53
S14 3	11	SANDANASAMY	US-PGPUB; USPAT; EPO	OR	ON	2005/10/07 17:53
S14 4	5	("5074986"   "5476992"   "5593248"   "5676819"   "5980155").PN. OR ("6736568"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 19:13
S14 5	0	jones with eng with colin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 19:14
S14 6	3	composite adj geosynthetics.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 19:14

## EAST Search History

S14 7	1	("0591963").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/07 20:40
S14 8	0	("radtke.in.").PN.	EPO; JPO; DERWENT	OR	OFF	2005/10/07 20:41
S14 9	564	radtke.in.	EPO; JPO; DERWENT	OR	ON	2005/10/07 20:44
S15 0	3	jones.in. and EKG	EPO; JPO; DERWENT	OR	ON	2005/10/07 20:45
S15 1	1	09/868623	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 21:58
S15 2	19	(US-20030080043-\$).did. or (US-5676819-\$ or US-4157287-\$ or US-5037240-\$ or US-5240570-\$ or US-4622138-\$ or US-6308135-\$ or US-6736568-\$ or US-5965467-\$ or US-5593248-\$ or US-5074986-\$ or US-5476992-\$ or US-3383863-\$ or US-4404516-\$ or US-5980155-\$ or US-5288168-\$ or US-5358356-\$). did. or (EP-870875-\$).did. or (EP-591963-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/03/28 22:46
S15 3	98	(electrokinetic or EKG) same (geotextile or geosynthetic or remediation or drainage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 23:34
S15 4	119	(electrokinetic or EKG) same (geotextile or textile or geosynthetic or remediation or drainage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 22:53
S15 5	13	"4678554"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/28 23:35
S15 6	14	("1715970"   "2831804"   "3915826"   "4500410").PN. OR ("4678554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 00:26
S15 7	1	10/928108	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 00:27